1105 TERRELL C. BIRCH WRAYMOND C. STEWART JOSEPH A. KOLASCH JAMES M. SLATTERY BERNARD L. SWEENEY* MICHAEL K. MUTTER CHARLES GORENSTEIN GERALD M. MURPHY, JR LEONARD R. SVENSSON TERRY L. CLARK ANDREW D. MEIKLE MARC S. WEINER JOE MCKINNEY MUNCY JOE McKINNEY MUNCY ROBERT J. KENNEY DONALD J. DALEY JOHN W. BAILEY JOHN A. CASTELLANO GARY D. YACURA THOMAS S. AUCHTERLONIE MARK J. NUELL, PH D

BIRCH, ŞTEWART, KOLASCH & BIRCH, LLP

INTELLECTUAL PROPERTY LAW 8110 GATEHOUSE ROAD SUITE 500 EAST FALLS CHURCH, VA 22042-1210 USA

(703) 205-8000

FAX (703) 205-8050 (703) 698-8590 (G IV)

e-mail: mailroom@bskb com web: http://www.bskb.com

CALIFORNIA OFFICE COSTA MESA, CALIFORNIA

JAMES T ELLER, JR JAMES T ELLER, JR
SCOTT L LOWE
D RICHARD ANDERSON
PAUL C LEWIS
MARK W MILSTEAD*
RICHARD J GALLAGHER
JAYNE M SAYDAH*
MARYANNE ARMSTRONG, PH D
KECIA I BEYNOLDS KECIA J REYNOLDS ROBERT L SCOTT, II KALPANA REDDY LARRY J HUME

REG PATENT AGENTS
FREDERICK R HANDREN
MAKI HATSUMI
CRAIG A MCROBBIE
GARTH M DAHLEN, PH D.
ROBERT E GOOZNER, PH D
MATTHEW J LATTIG
TIMOTHY R WYCKOFF
KRISTI L RUPERT, PH D
HRAYR A SAYADIAN, PH D
MATTHEW T SHANLEY
JASON W RHODES JASON W RHODES CHRISTINA F ANNICK SUSAN W GORMAN, PH D DAVID J CHO

OF COUNSEL: HERBERT M. BIRCH (1905-1996) HERBERI M. BIRCH (1905 ELLIOT A. GOLDBERG* WILLIAM L. GATES* EDWARD H. VALANCE RUPERT J. BRADY (RET)* F. PRINCE BUTLER FRED S. WHISENHUNT JAMES W. HELLWEGE

*ADMITTED TO A BAR OTHER THAN VA

Date: October 11, 2001

Docket No.: <u>0445-0309P-SP</u>

Assistant Commissioner for Patents Box PATENT APPLICATION Washington, D.C.

Sir:

122

112

4, [

æ

As authorized by the inventor(s), transmitted herewith for filing is a patent application applied for on behalf of the inventor(s) according to the provisions of 37 CFR 1.41(c).

Inventor(s):

TANEICHI, Shoichi

KANETA, Manabu; KOMORI, Yasuhiro MIYAMOTO, Takanobu; SAKA, Wataru

SAKAI, Yoshihiro

BULKY SHEET MATERIAL HAVING THREE-DIMENSIONAL PROTRUSIONS For:

Enclosed are:

A specification consisting of 21 pages _X_

03 sheet(s) of <u>Formal</u> drawings _X_

Certified copy of Priority Document(s) _X_

Executed Declaration in accordance with 37 CFR 1.64 will follow X

Applicant claims small entity status in accordance with 37 CFR 1.27

Preliminary Amendment

_	X	Information Sheet															
•/.		Inform	natic	n :	Disc	10	sure Stater	ment,	P	TO-1	L449 v	vitł	ı re	ŧξ	ere	nc	e(s)
-		Application Data Sheet in accordance with 37 CFR															
•		Other						·									-
-	·	Applio	cant	re	ques	ts	s early publ	licat	cio	n							
	The fi	ling fe	ee ha	s	been	. (calculated a	as sl	10W	n be	elow:						
								LAI	RGE	EN'	TITY		SMA	7TI	ı E	rn:	TTY
We appear to the chart of the chart that the chart	FOR		NO. FILED				NO. EXTRA	RATE]	FEE		R.F	ATE	3		FEE
	BASIC	FEE	****	**	* * * * * * * * * * * *	*	******** ******	***	**	\$74	10.00	or	***	**			\$370.00
	TOTAL CLAIMS		8	-	20	=	0	x18	=\$		0.00	or	x	9	=	\$	0.00
	INDEP	ENDENT	2	-	3	=	0	x84	=\$		0.00	or	x 4	12	=	\$	0.00
	MULTIPLE DEPENDENT CLAIM PRESENTED <u>no</u>							+280) =	\$	0.00	or	+14	10	=	\$	0.00
K Z									\$	7.	40.00	ı	TO	OTA	ΑL	\$	0.00
	X_	with 3' invent	7 CFR or(s) ed pa	l t ite	.41(o fi nt a	c) le	ansmitted he of the under the presentation to burse.	ersiq nt ap	gne opl	d ha	as bee	en a IT	auth he c	nor ori	ci z lgi	zec ina	l by the il duly
-	<u>X</u> _	A check in the amount of $\frac{5}{740.00}$ to cover the filing fee and recording fee (if applicable) is enclosed.															
-							ing Fee will irement.	l be	рa	id a	at the	e t:	ime	of	= 0	CON	npletion
Please charge Deposit Account No. 02-2448 in the amount of \$ A triplicate copy of this transmittal form is enclosed.																	

Send Correspondence to:

BIRCH, STEWART, KOLASCH & BIRCH, LLP or Customer No. 2292 P. O. Box 747 Falls Church, Virginia 22040-0747 Telephone: (703) 205-8000

No fee is enclosed.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. 1.16 or under 37 C.F.R. 1.17; particularly, extension of time fees.

Respectfully submitted,

BIRCH, STEWART, KOLASCH & BIRCH, LLP

By JUNOV DW JOHN W. BAILEY

Reg. No. 32,881 P O. Box 747

Talls Church, Virginia 22040-0747

(703) 205-8000

inela leada

The state of the s

Taring and the second

jacp jacp